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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/729,128	12/05/2003	Charles A. Odegard	TI-35691	9004		
23494	7590 01/04/2005		EXAM	EXAMINER		
	STRUMENTS INCOR	DANG, I	DANG, PHUC T			
DALLAS, T	5474, M/S 3999 X 75265		ART UNIT	ART UNIT PAPER NUMBER		
ŕ			2818			
			DATE MAILED: 01/04/200	DATE MAILED: 01/04/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    The MAILING DATE of this communication appears on the cover sheet with the correspondence address   Period for Repty   A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM   THE MAILING DATE OF THIS COMMUNICATION.     Editoring of the marph is evalishing under the provisions of 37 CPR 1.73(q). In no event, however, may a reply be timely filled		Application No.	Applicant(s)					
PRIOC T DANG  PHUC T DANG  PHUC T DANG  PHUC T DANG  PHOR TO DANG  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM  THE MAILING DATE OF THIS COMMUNICATION.  Estarciance in time may be available under the provisions of 3 CPR 1.136(d). In no event, however, may a reply be timely filled  Estarciance in time may be available under the provisions of 3 CPR 1.136(d). In no event, however, may a reply be timely filled  Estarciance in time may be available under the provisions of 3 CPR 1.704(d) days, and part of the priod for reply specified above is listed than thinky (20) days, and part of the priod for reply supplied and of the communication of thinky (30) days value be considered filmely.  Estarciance in derivative part of the priod of the priod of the priod of the communication of the priod of the pri		10/729,128	ODEGARD ET AL.					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provision of 3 CFR 1.13(6). In no event, however, may a reply be timely filed after SX (5) MCNTHS from the mailing date of this communication.  Extensions of time may be available under the provision of 3 CFR 1.13(6). In no event, however, may a reply be timely filed after SX (5) MCNTHS from the mailing date of this communication.  If No period or reply is specified between the mailing date of this communication.  Failure to reply within the set or extended period for reply will, by attention, cause the application to become ARANDONED (35 U.S. C. § 133). Any reply received by the Office let the his hear metalized printed with the mailing date of this communication, even if timely filed, may reduce any examiner patent term adjustment. See 37 CFR 1.74(8).  Status  1) □ Responsive to communication(s) filed on 05 December 2003.  2a) □ This action is FINAL.  2b) □ This action is FINAL.  2b) □ This action is FINAL.  2c) □ This action is FINAL.  2c) □ This action is provided the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) □ Claim(s) is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5 □ Claim(s) is/are allowed.  Claim(s) is/are allowed.  Claim(s) is/are allowed.  Claim(s) is/are allowed.  Claim(s) is/are are allowed.  Application Papers  9) □ The specification is objected to by the Examiner.  10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.  Application Papers  10) □ The paper is/are pending in the application is required if the drawing(s) is objected to. See 37 CFR 1.85(a).  Replacement drawing sh	Office Action Summary	Examiner	Art Unit					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Esterations of time may be available under the provisions of 37 CFR 1.35(a). In no event, however, may a reply be timely filled  El the period for exply secilide above, the maximum statutory period vill apply and vill agains SIX (5) MONTHS from the mailing date of this communication of the provision of the reply second and power in the mailing date of this communication of the communication of the provision of the second patient term adjustment. See 37 CFR 1.704(b).  Status  1) Responsive to communication(s) filled on 05 December 22003.  2a) This action is FINAL.  2b) This action is final.  2b) This action is final.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-15 is/are pending in the application.  4a) Of the above claim(s) is/are allowed.  6) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  7) Claim(s) is/are objected to.  8) Claim(s) 1-15 are subject to restriction and/or election requirement.  Applicant may not request that any objection to the drawing(s) be held in aboyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  3) All b) Some of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.								
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Paper No(s)/Mail Date 6) Other:	1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	Paper No(s)/Mail D  5) Notice of Informal I	ate	O-152)				

Application/Control Number: 10/729,128

Art Unit: 2818

## Election/Restriction

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Group I, Claims 1-4, drawn to a system for manufacturing a product, classified in class 257, subclass 678.
- II. Group II, Claims 5-11, drawn to an apparatus for receiving, storing, transmitting, and releasing manufactured products, classified in class 370, subclass 412.
- III. Group III, Claims 12-15, draw to a method for stress-reduced assembly of a semiconductor device, classified in class 438, subclass 106.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions I, II, and III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operations, different functions, or different effects (MPEP 806.04, MPEP 808.01). In the instant case, the different inventions have different modes of operation and different functions. The five inventions are patentably distinguished by their mutually details as set out above. The limitations recited in the invention I has not been recited in the other inventions II, and III, and vice-verse. The limitations recited in on one Group, but not in the other Groups evident that the various combinations are patentable distinct from each other because a reference which anticipates one of the invention would not, in and of itself, makes the other inventions obvious.

- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by either different classification, restriction for examination purposes as indicated is proper.
- 4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement to be traversed (37 CFR 1.143).
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

6. Any inquiry concerning this communication or earlier communication from the examiner should be direct to Phuc T. Dang whose telephone number (571) 272-1776. The examiner can normally be reached on Monday through Friday from 8.00am to 5.00pm.

Wanggo huel

Phuc T. Dang Primary Examiner Art Unit 2818